

As a below and named inventor, I declare that:

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _____ No _____
			Yes _____ No _____

Application No.	Filing Date

Application No.	Date of Filing	Status		
		Patented	Pending	Abandoned
		Patented	Pending	Abandoned

**Power of Attorney:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Eric M. Dobrusin (Reg. No. 33,867)  
 Loletta L. Darden (Reg. No. 37, 603)  
 Scott A. Chapple (Reg. No. 46,287)  
 Timothy J. Lorenz (Reg. No. 41,954)  
 Ronald A. Krasnow (Reg. No. 33,321)  
 Paul A. Stone (Reg. No. 38,628)

Full Name of Inventor 1	Last Name <b>Frank</b>	First Name <b>Trevor</b>	Middle Name or Initial <b>G.</b>	
Residence & Citizenship	City <b>Fremont</b>	State/Foreign Country <b>CA</b>	Country of Citizenship <b>US</b>	
Mailing Address	Post Office Address <b>3326 Sutton Loop</b>	City <b>Fremont</b>	State/Country <b>CA</b>	Zip Code <b>94536</b>
Full Name of Inventor 2	Last Name <b>Hall</b>	First Name <b>Keith</b>	Middle Name or Initial <b>A.</b>	
Residence & Citizenship	City <b>San Jose</b>	State/Foreign Country <b>CA</b>	Country of Citizenship <b>US</b>	
Mailing Address	Post Office Address <b>2946 Rosemary Lane</b>	City <b>San Jose</b>	State/Country <b>CA</b>	Zip Code <b>95128</b>
Full Name of Inventor 3	Last Name <b>Chandler, Jr.</b>	First Name <b>William</b>	Middle Name or Initial <b>H.</b>	
Residence & Citizenship	City <b>Milpitas</b>	State/Foreign Country <b>CA</b>	Country of Citizenship <b>US</b>	
Mailing Address	Post Office Address <b>707 Carlsbad St.</b>	City <b>Milpitas</b>	State/Country <b>CA</b>	Zip Code <b>95035</b>
Full Name of Inventor 4	Last Name <b>Boussie</b>	First Name <b>Thomas</b>	Middle Name or Initial	
Residence & Citizenship	City <b>Menlo Park</b>	State/Foreign Country <b>CA</b>	Country of Citizenship <b>US</b>	
Mailing Address	Post Office Address <b>464 Ravenswood</b>	City <b>Menlo Park</b>	State/Country <b>CA</b>	Zip Code <b>94025</b>
Full Name of Inventor 5	Last Name <b>Crevier</b>	First Name <b>Thomas</b>	Middle Name or Initial <b>J.</b>	
Residence & Citizenship	City <b>San Jose</b>	State/Foreign Country <b>CA</b>	Country of Citizenship <b>US</b>	
Mailing Address	Post Office Address <b>1717 Cedar Lake Ct.</b>	City <b>San Jose</b>	State/Country <b>CA</b>	Zip Code <b>95131</b>
Full Name of Inventor 6	Last Name <b>Matsiev</b>	First Name <b>Leonid</b>	Middle Name or Initial <b>F.</b>	
Residence & Citizenship	City <b>San Jose</b>	State/Foreign Country <b>CA</b>	Country of Citizenship <b>Russia</b>	
Mailing Address	Post Office Address <b>6514 Bibel Avenue</b>	City <b>San Jose</b>	State/Country <b>CA</b>	Zip Code <b>95129</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

100250 : 5455360



**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, Trevor G. Frank of Fremont, California, Keith A. Hall of San Jose, California, William H. Chandler, Jr. of Milpitas, California, Thomas Boussie of Menlo Park, California, Thomas J. Crevier of San Jose, California and Leonid F. Matsiev of San Jose, California hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: IN-SITU INJECTION AND MATERIALS SCREENING DEVICE

Filing Date: Even Date Herewith Application No.: \_\_\_\_\_; and

WHEREAS, **Symyx Technologies, Inc.**, is a corporation organized under the laws of the State of Delaware, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their name on the date indicated.

Date: \_\_\_\_\_

Trevor G. Frank

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared Trevor G. Frank, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature \_\_\_\_\_ (Seal)

106250-5465660

Date: \_\_\_\_\_

Keith A. Hall

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared Keith A. Hall, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature \_\_\_\_\_ (Seal)

Date: \_\_\_\_\_

William H. Chandler, Jr.

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared William H. Chandler, Jr., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature \_\_\_\_\_ (Seal)

Date: \_\_\_\_\_

Thomas Boussie

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared Thomas Boussie, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature \_\_\_\_\_ (Seal)

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Thomas J. Crevier

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

WITNESS my hand and official seal

Signature\_\_\_\_\_ (Seal)

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Leonid F. Matsiev

STATE OF

COUNTY OF \_\_\_\_\_

WITNESS my hand and official seal

Signature\_\_\_\_\_ (Seal)

Country	Population		GDP		Exports		Imports		FDI		ODA		Aid	
	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000
Algeria	10,000,000	12,000,000	1,000,000,000	1,500,000,000	1,000,000,000	1,500,000,000	1,000,000,000	1,500,000,000	1,000,000,000	1,500,000,000	1,000,000,000	1,500,000,000	1,000,000,000	1,500,000,000
Angola	10,000,000	12,000,000	1,000,000,000	1,500,000,000	1,000,000,000	1,500,000,000	1,000,000,000	1,500,000,000	1,000,000,000	1,500,000,000	1,000,000,000	1,500,000,000	1,000,000,000	1,500,000,000
Argentina	35,000,000	38,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000
Armenia	3,000,000	3,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000
Australia	18,000,000	20,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000
Austria	8,000,000	8,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000
Azerbaijan	7,000,000	7,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000
Bahrain	1,000,000	1,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000
Bangladesh	120,000,000	140,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000
Barbados	280,000	280,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000
Belarus	10,000,000	10,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000
Belgium	10,000,000	10,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000	100,000,000,000	120,000,000,000
Belize	380,000	380,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000
Benin	7,000,000	10,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,0								